



ELECTROMECHANICAL ACTUATORS  
Yet-Ming Chiang  
Serial No.: 10/635,240  
Docket No.: M0925.70138US00

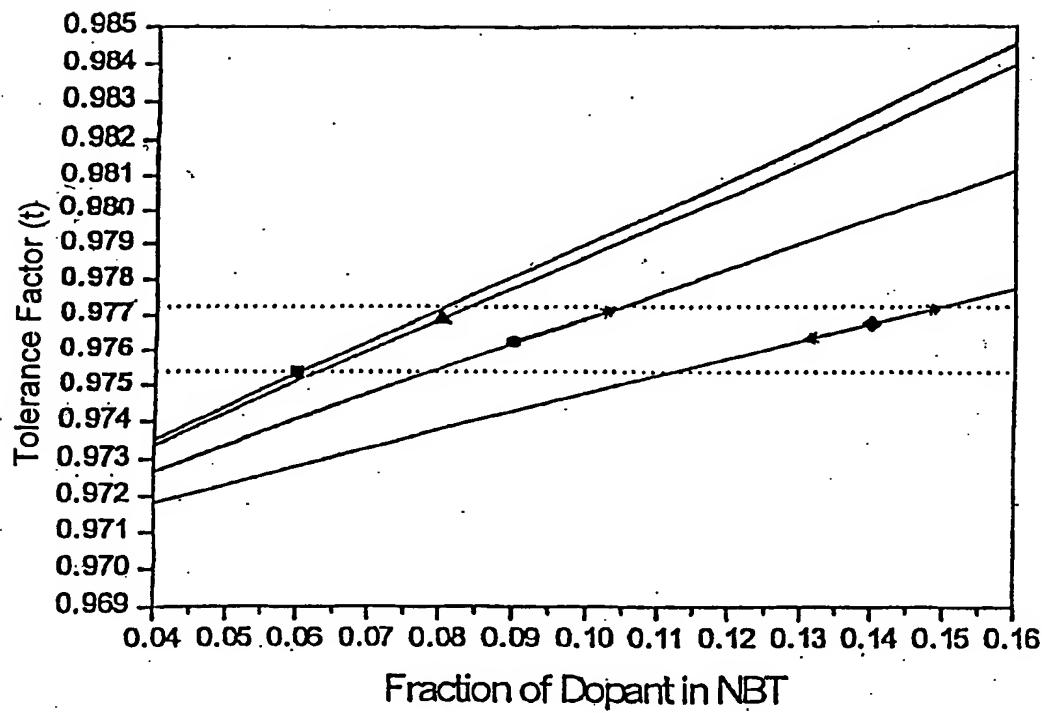


Figure 31

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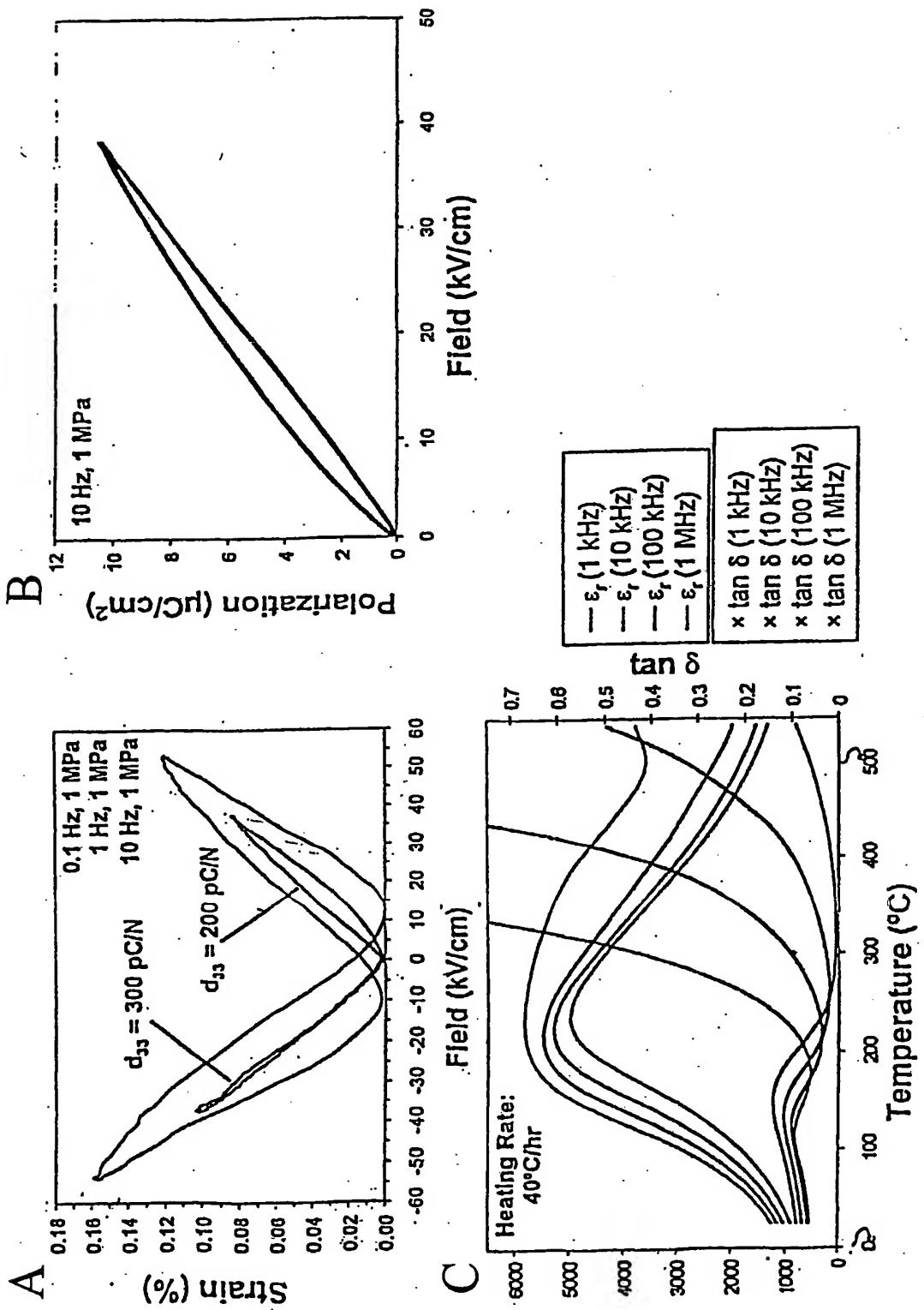


Figure 33

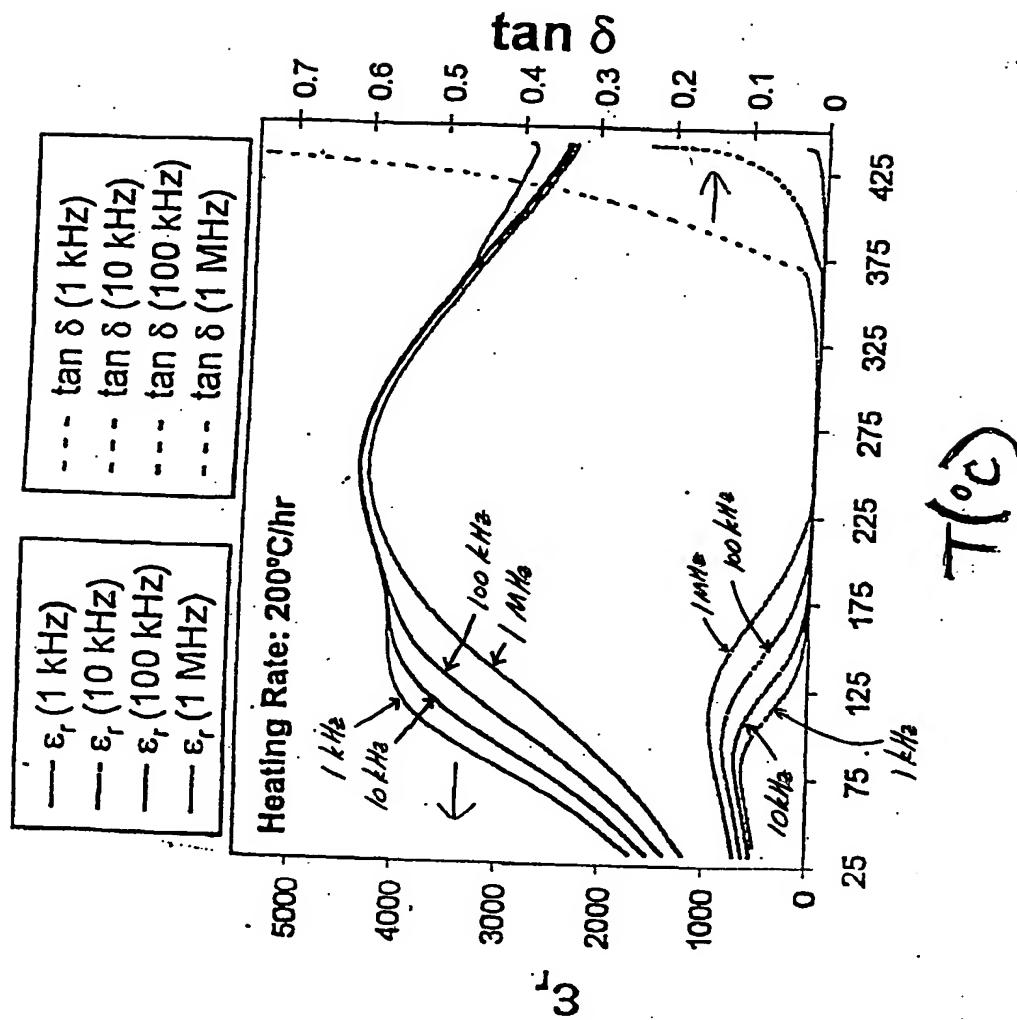


Figure 35

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FIG. 36 A

- 1 Hz, 8 MPa prestress
- 1 Hz, 8 MPa prestress
- 0.05 Hz, 8 MPa prestress
- 0.05 Hz, 8 MPa prestress
- 5 Hz, 8 MPa prestress

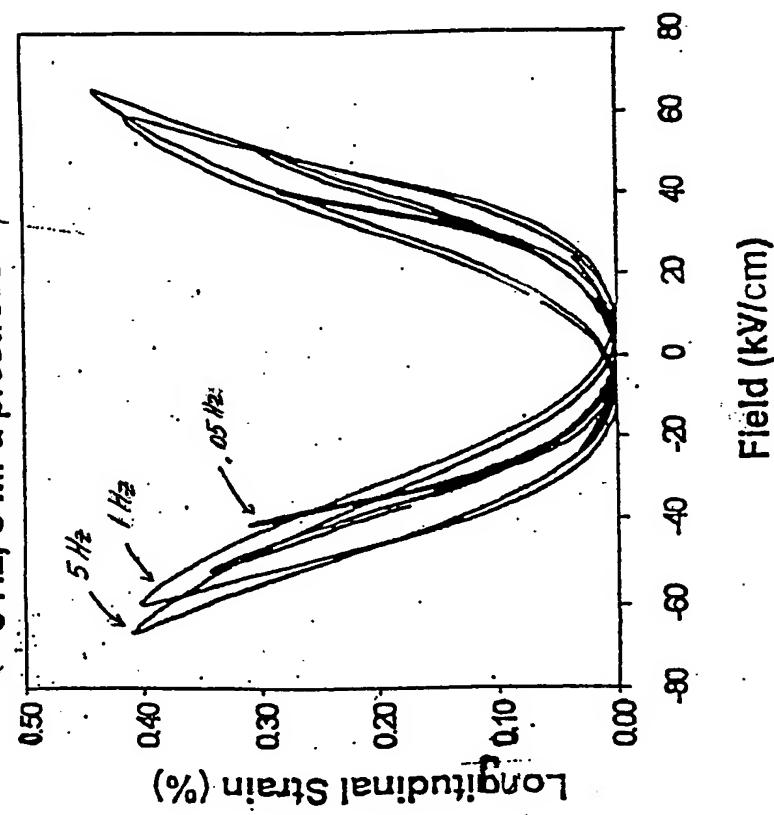
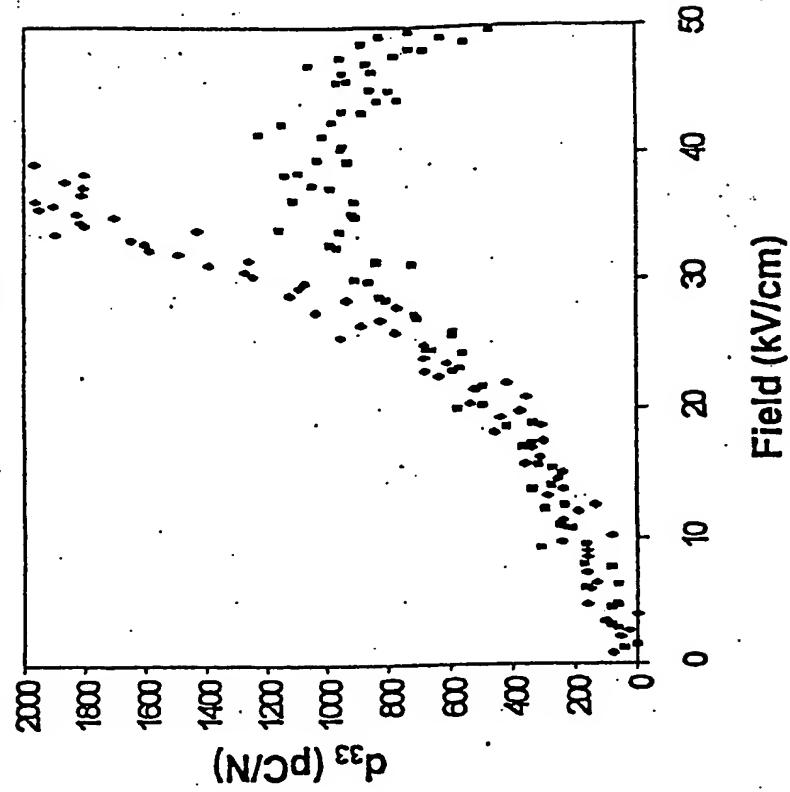


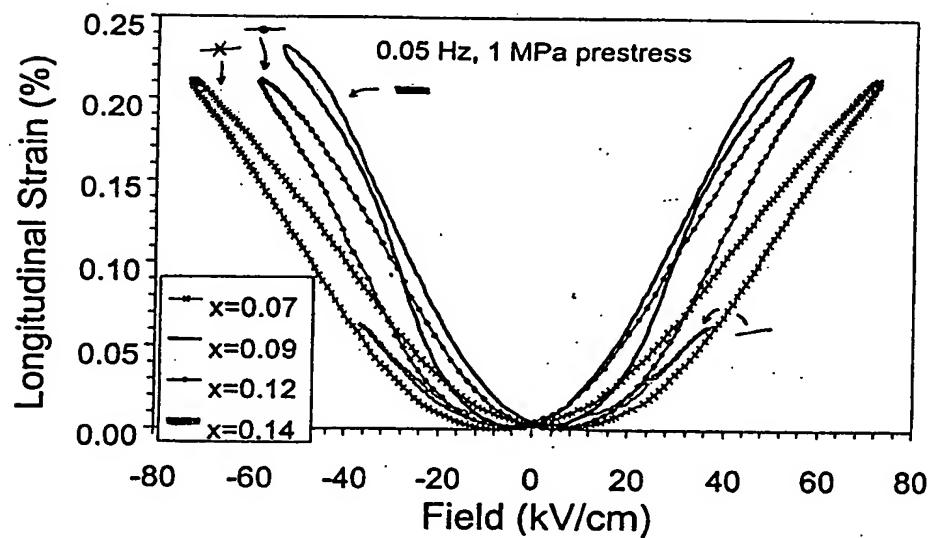
FIG. 36 B

- 0.05 Hz, 8 MPa prestress
- 0.05 Hz, 8 MPa prestress



NBT- $x$ BT-4NBZ Polycrystals

A



B

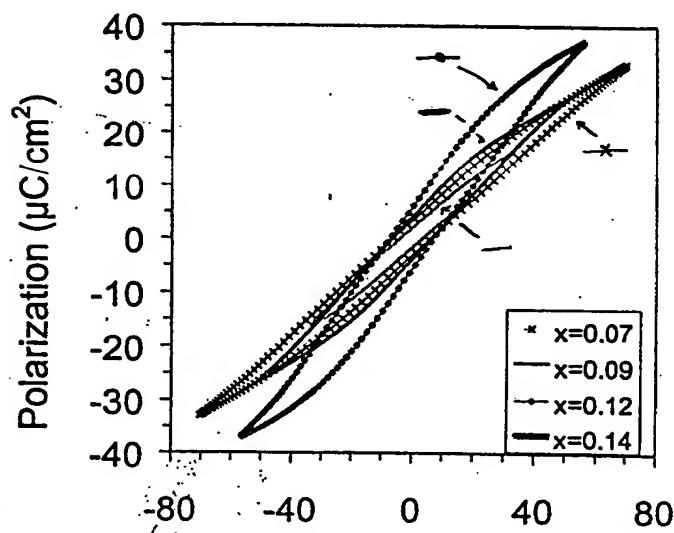


Figure 40